

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING – BUILDING MATERIALS LISTING PROGRAM  
**LISTING SERVICE**



**LISTING No.** 7125-0067:247

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**CATEGORY:** Fire Alarm Devices for the Hearing-Impaired

**LISTEE:** Siemens Building Technologies, Inc., Fire Safety Division  
8 Fernwood Road, Florham Park, N.J. 07932  
Contact: Peter Pawchak (973) 593-2662, Fax (973) 593-6652

**DESIGN:** Models AS-MC, -R, -W, -CR, -CW Horn/multi candela strobes for the hearing impaired, followed by two alpha characters indicating orientation and color.

Models AS-HMC, -R, -W, -CR, -CW audible strobes with multi high candela for the hearing impaired followed by one or two alpha characters indicating orientating and color.

Models AS-HMC, -R-WP, -W-WP, -CR-WP, -CW-WP outdoor audible strobe high candela for the hearing impaired, followed by one or two alpha characters indicating orientation and color. Suffix –WP indicating weatherproof, for outdoor application. The –WP models must be mounted to the weather proof back box (WPBBS) with suffix designation for color.

Models AS-75-R-WP and AS-75-CR-WP Horn/strobe 75 candela, red, weatherproof. For outdoor application, the –WP must be mounted to the weatherproof back box (WPBBS).

Models AH, -R, -W, -R-WP Horn only, followed by any suffix alpha characters indicating color, weather proofing (-WP).

Refer to the listee's data sheet for detailed product description and operational considerations.

**RATING:** Electrical: 16-33 VDC/VRMS

Candela:	AS-MC:	15cd, 30cd, 75cd, 110cd
	AS-MC-C:	15cd, 30cd, 75cd, 95cd
	AS-HMC:	135cd, 185cd
	AS-HMC-C-WP:	135/185 cd
	AS-HMC-C:	115/177cd
	AS-HMC-WP:	115/177 cd
	AS-75-R:	30/180 cd
	AS-75-CR:	30/180cd

Flash rate: 60 flashes / minute

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction. Models with suffix –WP are for weather proof and require model WPBBS weather proof back box.

**MARKING:** Listee's name, model number, electrical/candela rating, and UL label.

**APPROVAL:**

Listed as audible and audible/visual signaling devices suitable for the hearing impaired when used in conjunction with separately listed electrically compatible fire alarm control units. Refer to listee's Installation Instruction Manual for details.

These appliances can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition.

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This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 4, 2008**

*Listing Expires **June 30, 2009***

Authorized By: **BEN HO, Chief**  
*Fire Engineering Division*